-Practitioner's Docket No. 003252-52901 (formerly NOT01-NP001)

RECEIVED

MARPAT®N2003

ECH CENTER 1600/2900

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: U. Nöth, et al.

Application No.: 10/082,636 Filed: February 25, 2002

Group No.: 1619

Examiner: not yet assigned

For: IN VITRO ENGINEERED CARTILAGE CONSTRUCTS PRODUCED BY COATING BIODEGRADABLE POLYMER WITH HUMAN MESENCHYMAL STEM CELLS

CERTIFICATE OF MAILING (37 C.F.R. SECTION 1.8(a))

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the united States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Assistant Commissioner for Patents

Washington, D.C. 20231

POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST (REVOCATION OF PRIOR POWERS)

As assignee of record of the entire interest of the above identified

[X] application,

[] patent,

REVOCATION OF PRIOR POWERS OF ATTORNEY

all powers of attorney previously given are hereby revoked and

NEW POWER OF ATTORNEY

the following attorney(s) and/or agent(s) are hereby appointed to prosecute and transact all business in the Patent and Trademark Office connected therewith.

> David S. Resnick, Attorney and Patent Agent, Registration No. 34,235 Leena H. Karttunen, under 37 C.F.R. 10.9(b) Ronald I. Eisenstein, Attorney and Patent Agent, Registration No. 30,628 Lana A. Shvartsman, Attorney and Patent Agent, Registration No. 48,502 Nicole L.M. Valtz, Patent Agent, Registration No. 47,150

(check the following item, if applicable)

[] Attached, as part of this power of attorney, is the authorization of the above-named attorney(s) to accept and follow instructions from my representative(s).			
SEND CORRESPONDENCE TO:	DIRECT TELEPHONE CALLS TO:		
David S. Resnick NIXON PEABODY LLP 101 Federal Street Boston, MA 02110	David S. Resnick (617) 345-6057		
Customer No.: 26248			
	ASSIGNEE		
Thomas Jefferson University (type or print identity of assignee of entire interest) 1020 Walnut Street, Philadelphia, Pennsylvania Address			
ASSIGN	NEE STATEMENT		
Attached to this power is a "STATEMENT UNI	Mounto		
Date	Jussi Saukkonen, M.D. (type or print name of person authorized to sign on behalf of assignee)		
	Dean, College of Graduate Studies and Vice President For Science Policy, Technology Development and Internal Affairs Thomas Jefferson University Title		
(check the following item, if	it forms a part of this power of attorney)		
[] Added page—Authorization of representative.	attorney(s) to accept and follow instructions from		

ractitioner's Docket No. 003252-52901 (formerly NOT01-NP001)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE MAR 1 9 2003

In re application of: U. Nöth, et al.

Application No.: 10/082,636 Filed: February 25, 2002

Group No.: 1619

Examiner: not yet assigned

For: IN VITRO ENGINEERED CARTILAGE CONSTRUCTS PRODUCED BY COATING BIODEGRADABLE POLYMER WITH HUMAN MESENCHYMAL STEM CELLS

CERTIFICATE OF MAILING (37 C.F.R. SECTION 1.8(a))

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the united States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

(signature of person mailing paper_

Assistant Commissioner for Patents Washington, D.C. 20231

STATEMENT UNDER 37 C.F.R. SECTION 3.73(b) ESTABLISHING RIGHT OF ASSIGNEE TO TAKE ACTION

1. The assignee(s) of the entire right, title and interest hereby seek(s) to take action in the PTO in this matter.

IDENTIFICATION OF ASSIGNEE

۷.	Thomas Jefferson University
	Name of assignee
	Corporation – Non-profit organization
	Type of assignee, e.g., corporation, partnership, university, government agency, etc.
	PERSON AUTHORIZED TO SIGN
3.	Jussi Saukkonen, M.D.
	(type name of person authorized to sign on behalf of assignee)
	Dean, College of Graduate Studies and Vice President for Science Policy, Technology Development
	and Internal Affairs, Thomas Jefferson University
	Title of person authorized to sign

(complete the following, if applicable)

[X] I, the person signing below, state that I am empowered to sign this statement on behalf of the assignee.

BASIS OF ASSIGNEE'S INTEREST

Ownership by the assignee is established as follows:

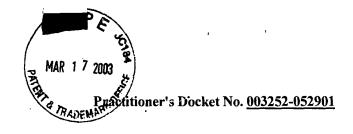
Α.	1.	[]	An assignment from the inventor, , of the matter identified above, recorded in the PTO on at Reel, Frame	which was				
	2.	[X]	An assignment (document) separately being submitted for recordal herewith.					
			AND/OR					
В.	[]	A chain of title from the inventor(s) to the current assignee as shown below:						
			Name of inventor(s) To:					
			Name of inventor(s) or assignee To:					

Additional documents in the chain of title are listed in the attached Supplemental Sheet.

COPIES OF DOCUMENTS IN CHAIN OF TITLE

(complete this item, if copies are being sent)

[] Copies of the assignment(s) or other document(s) in the chain of title are attached as f				document(s) in the chain of title are attached as follows:	
	. []	A B	[]	1 1	[] 2 [] 2 [] 3 Weler b
Date					Signature of Person Authorized to Sign Jussi Saukkonen, M.D. (type or print name of authorized person)
	·				Dean, College of Graduate Studies and Vice President For Science Policy, Technology Development and Internal Affairs Thomas Jefferson University
					Title of authorized person
Date: _			· —		Respectfully submitted,
Custome	er No.: 26248	3			SIGNATURE OF PRACTITIONER David S. Resnick (Reg. No. 34,235) NIXON PEABODY LLP 101 Federal Street Boston, MA 02110
					(617) 345-6057





IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Ulrich Noth, et al.

Application No.: 10/082,636 Group No.:

1619 Examiner: Filed: 02/25/2002 To be assigned

IN VITRO ENGINEERED CARTILAGE CONSTRUCTS PRODUCED BY For:

COATING BIODEGRADABLE POLYMER WITH HUMAN MESENCHYMAL

STEM CELLS

CERTIFICATE OF MAILING/TRANSMISSION (37 C.F.R. § 1.8(a) and 1.10)

I hereby certify that this correspondence:

1. Transmittal Form (1 pg.);

2. Power of Attorney By Assignee of Entire Interest (2 pp.);

3. Statement 3.73(b) (3 pp.);

4. Return Receipt Postcard;

is on the date shown below being:

MAILING

Date: $(\frac{3}{10}, 2003)$

X deposited with the United States Postal Service and with sufficient postage as first class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

FACSIMILE

transmitted by facsimile to the Patent Trademark Office.

Nicole M. Gignac

(type or print name of person certifying)

BOS596441,1

Please type a plus sign (+) inside this box -

Approved for use through 671/22022.
U.S. Patent and Trademark Office: U.S. DEPARTMENTS

Der the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OM

Application Number

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Filing Date 02/25/2002 **First Named Inventor** Ulrich Noth Group Art Unit 1619 Examiner Name To be assigned Attorney Docket Number 002252 052001

10/082,636

	, wanter Beaker Hambe	1003232-032)01				
	ENCLOSURES (check	all that apply)				
Fee Transmittal Form	Assignment Papers (for an Application)	After Allowance Communication to Group				
Fee Attached	Drawing(s)	Appeal Communication to Board of Appeals and Interferences				
Amendment / Reply	Licensing-related Papers Petition	Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) Proprietary Information				
After Final						
Affidavits/declaration(s)	Petition to Convert to a Provisional Application	Status Letter				
Extension of Time Request	X Power of Attorney, Revocation Change of Correspondence Address Terminal Disclaimer Request for Refund	Other Enclosure(s) (please identify below): Cert. of Mail; Return Receipt Postcard.				
Express Abandonment Request						
Information Disclosure Statement	CD, Number of CD(s)					
Certified Copy of Priority Document(s)	Remarks					
Response to Missing Parts/ Incomplete Application	The Commissioner is authorized to charge fee deficiencies to the NIXON PEABODY LLP					
Response to Missing Parts under 37 CFR 1.52 or 1.53	deposit account 50-0850.					
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT						
Firm or David S. Resnick (Reg. No. 34,235) Individual name David S. Resnick (Reg. No. 34,235) NIXON PEABODY LLP, 101 Federal Street, Boston, MA 02110						
Signature // Signature						
Date 3/10/03						

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date:

Typed or printed name

Nicole M. Gignac

Signature

Date

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.